

From: [Hill, Elizabeth](#)
To: [Nick Tindall](#)
Cc: [Brassard, David](#); [Myers, Clayton](#); [Kiely, Timothy](#)
Subject: RE: Inquiry about cost of planting equipment
Date: Friday, June 27, 2014 2:39:00 PM

So under FIFRA, when considering if there are any unreasonable risks to humans or the environment from a pesticide, it is mandated that we take into account the benefits associated with that pesticide—i.e. a benefits assessment, and in this case it's a benefits assessment for a chemical used on corn. In coming up with an estimate for these benefits, we use a partial budget analysis to see what economic impact, if any, a grower would incur if they had to switch to an alternative method of control. To name a few examples, these costs could be in the form of decreased yields, increased pesticide costs, or in this case, the potential to have to acquire new equipment. Hope this helps, and thanks again for your assistance with this.

Best,
Elizabeth

Elizabeth Hill
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From: Nick Tindall [<mailto:ntindall@AEM.org>]
Sent: Friday, June 27, 2014 2:12 PM
To: Hill, Elizabeth
Cc: Brassard, David; Myers, Clayton; Kiely, Timothy
Subject: RE: Inquiry about cost of planting equipment
Elizabeth,

Thank you for your reply. My members were curious what the information would be used for and were waiting. I ask this now as I am sure the question will come back to me. What is a "corn benefit assessment"?

I can get you a price listing for the planters and the retail cost of the reprofit kit for the two brands that offer them but I also think you will need to consider the potential cost in terms of loss productivity.

From: Hill, Elizabeth [<mailto:Hill.Elizabeth@epa.gov>]
Sent: Wednesday, June 25, 2014 1:46 PM
To: Nick Tindall
Cc: Brassard, David; Myers, Clayton; Kiely, Timothy
Subject: RE: Inquiry about cost of planting equipment

Hi Nick, hope you're well. I was wondering if you've heard back from anyone regarding the cost of planting equipment for T-band/granular applications for corn?
Also I apologize for not getting back to you sooner, but we plan to use this information in partial budget analyses for corn benefit assessments.

I know it may only apply to a small number of planter models, but do you know who we might possibly contact to get a better understanding of the cost for retrofitting kits that may be on the market?

Best,
Elizabeth

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From: Nick Tindall [<mailto:ntindall@AEM.org>]
Sent: Friday, May 16, 2014 9:47 AM
To: Hill, Elizabeth
Cc: Brassard, David; Myers, Clayton; Kiely, Timothy
Subject: RE: Inquiry about cost of planting equipment

Ms. Hill,

I will circulate your questions around to my team of individual company representatives to get you the best range of answers possible. I caution that the ranges will properly be quite large because there are a large number of planter models farmers can pick from to best suit their operation. Also, as far as retrofit kits, the vast majority of planter models currently in use have no manufacture approved kits available, meaning my members do not make them and there for do not control or really know their price.

May I ask, specifically for what purpose this data will be used?

Thanks

Nick Tindall, AEM

From: Hill, ElizabethU [<mailto:Hill.Elizabeth@epa.gov>]
Sent: Friday, May 16, 2014 9:38 AM
To: Nick Tindall
Cc: Brassard, David; Myers, Clayton; Kiely, Timothy
Subject: Inquiry about cost of planting equipment

Dear Mr. Tindall, I hope this message finds you well. My name is Elizabeth Hill and am I an economist with the Environmental Protection Agency's Office of Pesticide Programs. Dave Epstein with USDA OPMP provided me with your contact information.

I am reaching out in hopes that you may be able to assist our office in determining the prices that corn growers may incur if they needed to:

- 1) retrofit their planting equipment for either/both T-banding and also granular applications in-furrow
- 2) buy entirely new planting equipment to make either/both T-banding and/or granular applications in-furrow

We're also curious if you know whether equipment retro-fitting or the purchase of new equipment would require smaller seed hoppers, and if so, how this affects planting (e.g., would smaller hoppers

mean more down-time for refilling of seed).

Any additional information or insights that you have regarding this request would be much appreciated.

Thank you for your time and I look forward to hearing from you.

Best,

Elizabeth

Elizabeth Hill

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